

## DYNAMIC WEIGHING

Flow regulator for belt and loss in weight touch

MC 353



5.2" monochrome LCD display, backlit and touch screen with protection IP65

It works both as a meter and as a flow controller maintaining the flow by analog PID and tolerance alarm

Continuous transmission of the capacity with proportional analog output

Possibility of viewing, during the operation, the main status parameters

Possibility of interface with PC/PLC using protocol comunicazione ASCII, Modbus RTU and Profibus DP/Profinet

Availability of optional modules IN/OUT external, IN/OUT analog, host USB pen drive

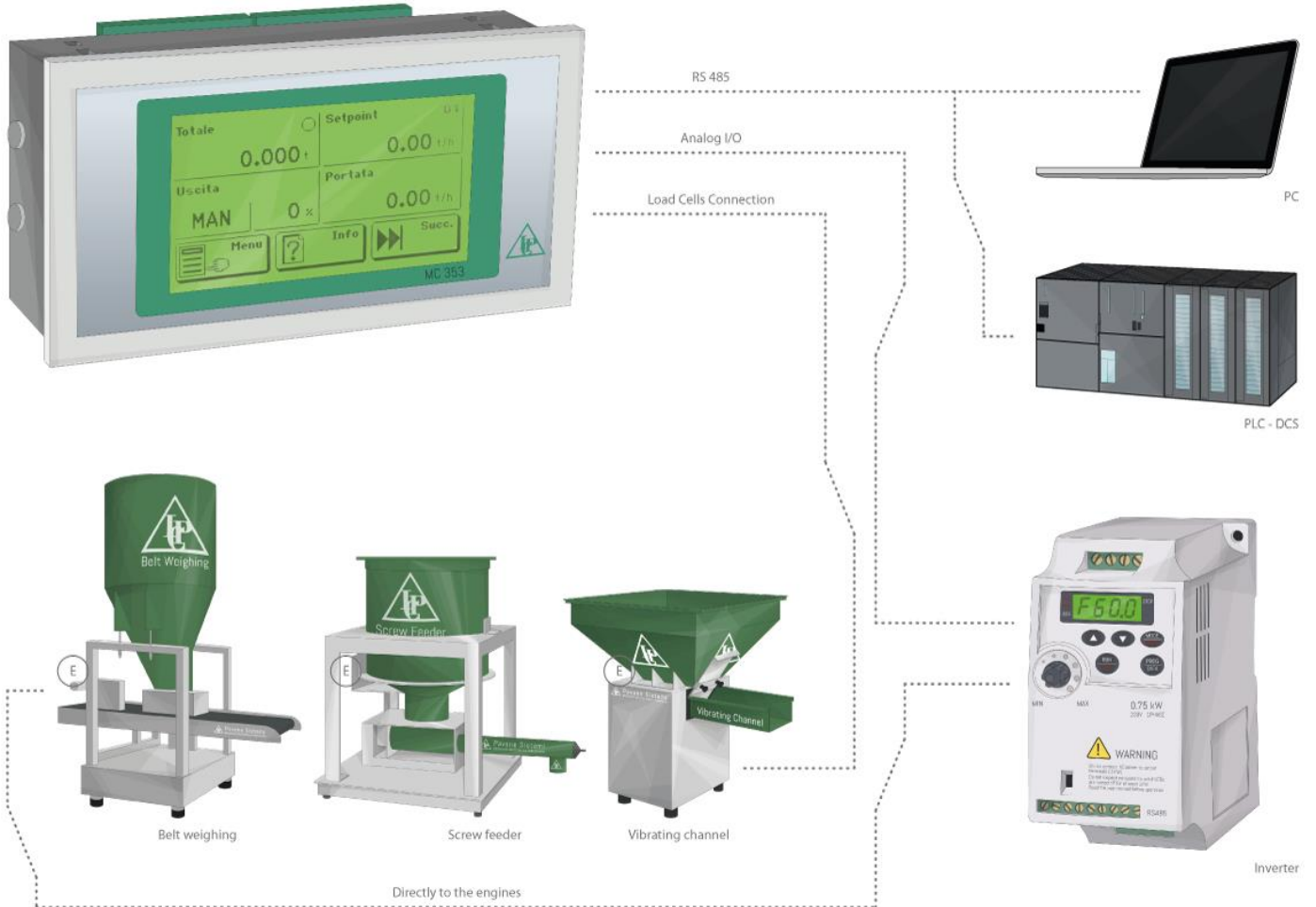
### TECHNICAL CHARACTERISTICS MC 353

<b>Trasduttore input voltage:</b>	5 Vdc / 120 mA (max 8 load cells 350 Ohms)
<b>Tool voltage:</b>	24 Vdc 10 W
<b>Temperature range:</b>	-10 ÷ +50°C
<b>Storage temperature:</b>	-20 / +60°C
<b>Degree of protection:</b>	IP65
<b>Measuring range:</b>	7,8 mV/V
<b>Input sensitivity:</b>	0.02 µV/ per count
<b>Linearity:</b>	<0.01% of full scale
<b>Gain drift:</b>	<0.0003% of full scale/°C
<b>Display:</b>	LCD 5.2" (visible area 118mm x 58mm) (l x h)
<b>LED status:</b>	white, adjustable intensity
<b>A/D Converter:</b>	24 bit
<b>Internal resolution:</b>	16.777.216 counts
<b>Visible resolution:</b>	10.000 visible division on net weight
<b>Divisions value (adjustable):</b>	0.001 ÷ 50
<b>Filter:</b>	adjustable 0.2 ÷ 50 Hz
<b>Serial door:</b>	RS232, RS422, RS485
<b>Baud rate:</b>	1200 ÷ 115200 adjustable
<b>Transmission distance:</b>	15m (RS232C), 1000m (RS422 and RS485)
<b>FIELDBUS protocol:</b>	Profibus DP, Profinet ModBus/TCP
<b>Regulatory compliance:</b>	EN61000-6-2, EN61000-6-3, EN61010-1, EN45501
<b>Electrical connection:</b>	Terminal screw pass 5.08 mm

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